

Title (en)

Monitoring and controlling device of the differential access to at least two separate sections provided in an enclosed space

Title (de)

Vorrichtung zum Überwachen und Steuern eines differenziellen Zutritts verzeihen mit mindestens zwei Abteilen in einem Innenraum

Title (fr)

Dispositif pour contrôler et commander l'accès différentiel à au moins deux compartiments à l'intérieur d'une enceinte

Publication

**EP 0627713 B1 19970924 (FR)**

Application

**EP 94201452 A 19940524**

Priority

FR 9306589 A 19930602

Abstract (en)

[origin: EP0627713A1] Device for monitoring and controlling differential access to at least a first and a second compartment delimited inside an enclosure of a dispenser of products and/or services, such as to prevent [lacuna] to the second compartment whilst allowing access to the first compartment, characterised in that it includes means of recognition of an object identifying the individual and inserted from outside, the said means of recognition being able to communicate in an encrypted manner via means of dialogue with a central unit itself able to communicate in an encrypted manner via second means of dialogue with an actuator, with a view to controlling the latter, the latter being arranged inside the second compartment, the said central unit including means able to generate an encrypted message with the aid of a key specific to the central unit (mother key), the said actuator possessing means able to decrypt the said message in order to retrieve the said specific key, the latter thus becoming the daughter key capable of being used to generate at least one message for communicating between the actuator and the central unit and vice versa.  
<IMAGE>

IPC 1-7

**G07F 7/10**; **G07F 9/06**

IPC 8 full level

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CPC (source: EP US)

**G07F 5/26** (2013.01 - EP US); **G07F 7/10** (2013.01 - EP US); **G07F 7/1016** (2013.01 - EP US); **G07F 7/1066** (2013.01 - EP US); **G07F 9/026** (2013.01 - EP US); **G07F 9/06** (2013.01 - EP US)

Cited by

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Designated contracting state (EPC)

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**EP 0627713 A1 19941207**; **EP 0627713 B1 19970924**; DE 69405811 D1 19971030; DE 69405811 T2 19980226; ES 2108365 T3 19971216; FR 2706058 A1 19941209; FR 2706058 B1 19950811; JP H07173959 A 19950711; US 5434399 A 19950718

DOCDB simple family (application)

**EP 94201452 A 19940524**; DE 69405811 T 19940524; ES 94201452 T 19940524; FR 9306589 A 19930602; JP 12137194 A 19940602; US 25158294 A 19940531